

2004 Durango Interagency Dispatch Center Annual Report



Archuleta County

Dolores County

Hinsdale County

La Plata County

Mineral County

Montezuma County

San Juan County



Bull Canyon Prescribed Fire, Columbine Public Lands, 2004

The 2004 DRC Annual Report Contents:

Section 1: Narrative.

Section 2: Availability of DRC Fire Resources.

Section 3: DRC Fire Activity Summaries.

Section 4: Resources Summary.

Section 5: The aviation section has been divided into two sections. (Part 1 Helicopters; Durango Air Tanker Base.)

Section 6: Type 1 Crew Annual Activity Summary.

Section 7: Fuels Summary.

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SECTION 1 - Narrative

Fire Activity Summary Narrative.

The first fire of the year occurred on March 18, but the real fire season began May 11, almost a full month later than 2003. Overall, Southwest Colorado experienced a season that was about average for the last five years. We had 366 Initial Attack Records (IAR) this year. The five-year average was 369 IARs. The acres burned for both Human and Lightning caused fires were below average.

Wildland Fire Use (WFU) fires this year.

FIRE NAME	START DATE	CAUSE	ACRES	STATE	AGENCY	AREA
Middle Fork	6/16/2004	Lightning	50	CO	SJF	Pagosa
Spring Creek	6/21/2004	Lightning	577	CO	SJF	Dolores
Yearling	6/22/2004	Lightning	0.1	CO	SJF	Became part of Spring Creek
Stevens Canyon	8/11/2004	Lightning	0.75	CO	SJD	Dolores
5 Pines	8/16/2004	Lightning	0.1	CO	SJF	Dolores
Target	8/16/2004	Lightning	0.1	CO	SJF	Dolores
Sheep Creek 3	8/31/2004	Lightning	3.5	CO	SJF	Pagosa
Taylor Mesa	9/9/2004	Lightning	1	CO	SJF	Dolores

Large Wildland Fire Suppression fires

DRC only had two large fires.

FIRE NAME	START DATE	CAUSE	ACRES	STATE	AGENCY	Incident Management Team
Montezuma Mesa	5/21/2004	Lightning	156	CO	SUA	Type 3 - Klatt
Well	8/29/2004	Lightning	1117	CO	UMA/SUA	Type 3 - Klatt

Weather Summary

The weather this spring appeared to be on a drying trend with March being much dryer than March 2003. April and Sept.saw an increase of moisture. Overall this summer was very dry with rainfall totals from 55% to 75% of normal.

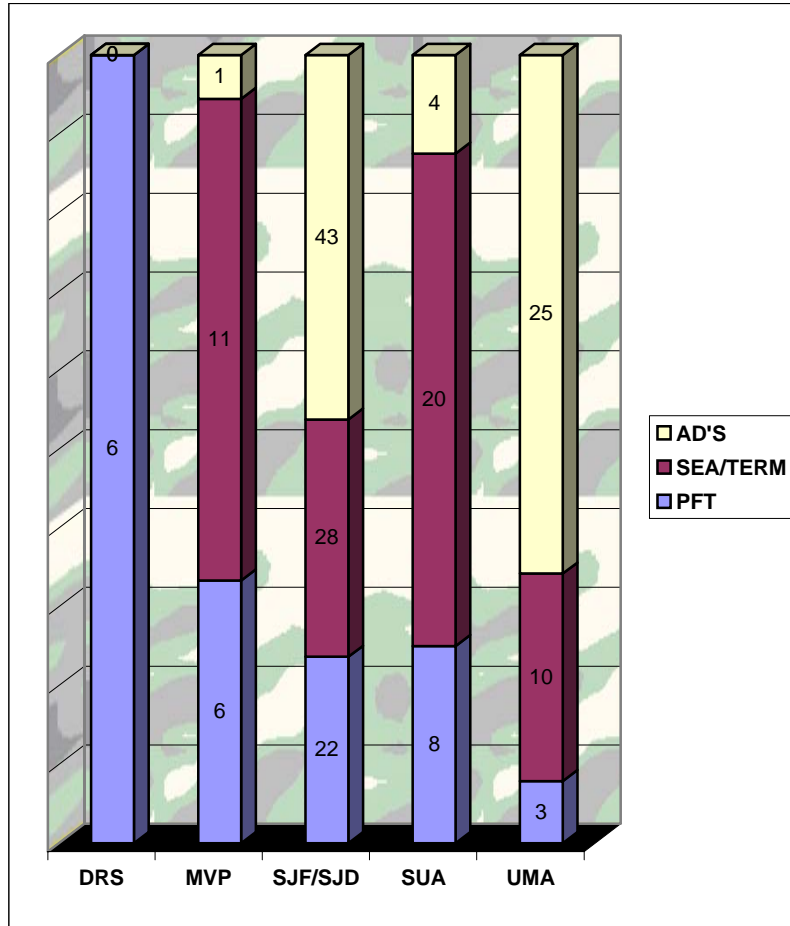
Resources Summary

DRC processed 592 requests resulting in the mobilization of 1554 resources.

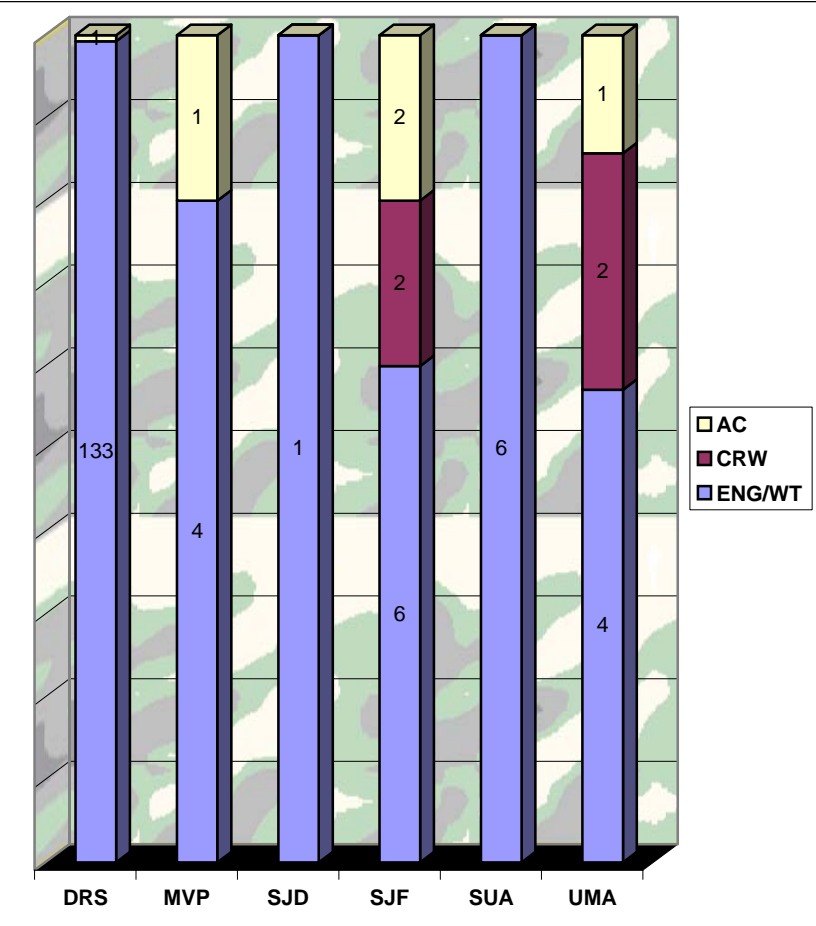
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SECTION 2 - Available Resources

2004 Fire Personnel by Agency



2004 Equip., Crews, and Aircraft by Agency



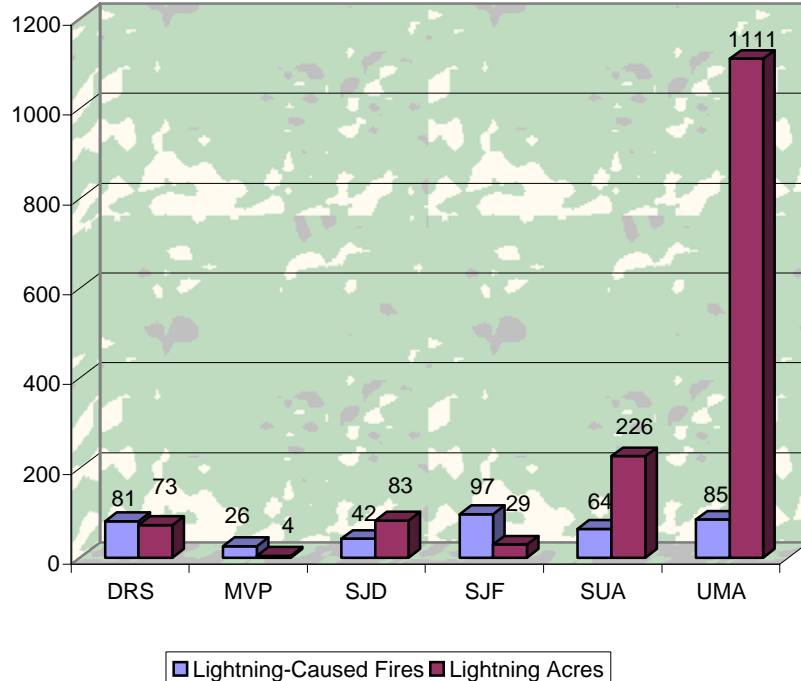
The DRC area has approximately 414 interagency redcarded individuals to draw from for fire assignments. Out of these, approximately 52 percent actively participated in fire during 2004.

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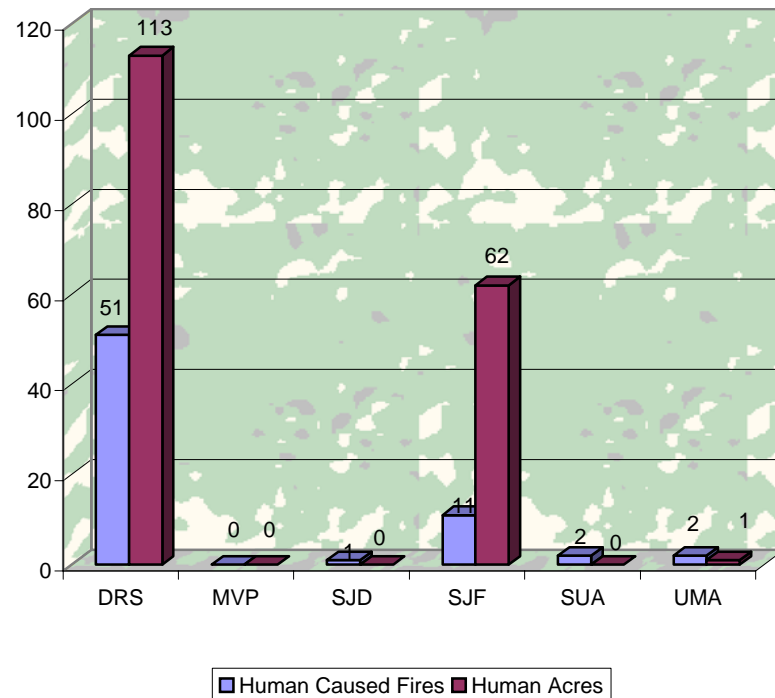
SECTION 3 - Fire Activity

DRC area Fire Activity Summary by agency

Lightning Caused



Human Caused



	Lightning-Caused Fires	Lightning Acres	Human-Caused Fires	Human Acres
DRS	81	73	51	113
MVP	26	4	0	0
SJD	42	83	1	0
SJF	97	29	11	62
SUA	64	226	2	0
UMA	85	1111	2	1
TOTALS	395	1526	67	176

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SECTION 3 - Fire Activity

1999

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	20	4	90	380
MVP	11	3	1	0
SJD	8	1	0	0
SJF	17	8	13	5
SUA	23	180	5	8
UMA	23	10	35	23
TOTALS	82	202	54	36

2000

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	74	433	140	2542
MVP	27	20707	0	0
SJD	29	1377	0	0
SJF	156	112	11	29
SUA	115	563	8	85
UMA	66	3959	31	106
TOTALS	393	26718	50	220

2001

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	76	56	80	115
MVP	17	5	0	0
SJD	10	51	0	0
SJF	56	81	6	100
SUA	39	110	4	204
UMA	49	32	10	39
TOTALS	247	335	100	458

2002

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	28	19	14	85
MVP	5	2602	0	0
SJD	42	75	2	181
SJF	97	66	17	71665
SUA	71	1763	4	12
UMA	41	409	8	2
TOTALS	256	4915	31	71860

2003

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	126	34.9	38	58
MVP	28	448	0	0
SJD	94	20	0	0
SJF	179	2233	1	2
SUA	96	2208	1	1
UMA	67	2314	1	0
TOTALS	590	7257.9	41	60

2004

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	81	73	51	113
MVP	26	4	0	0
SJD	42	83	1	0
SJF	97	29	11	62
SUA	64	226	2	0
UMA	85	1111	2	1
TOTALS	395	1526	67	176

5-Year Average (1999-2003)

UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres
DRS	324	547	362	3180
MVP	88	23765	1	0
SJD	183	1524	2	181
SJF	505	2500	48	71801
SUA	344	4824	22	310
UMA	246	6724	85	170
TOTALS	1690	39884	520	75641

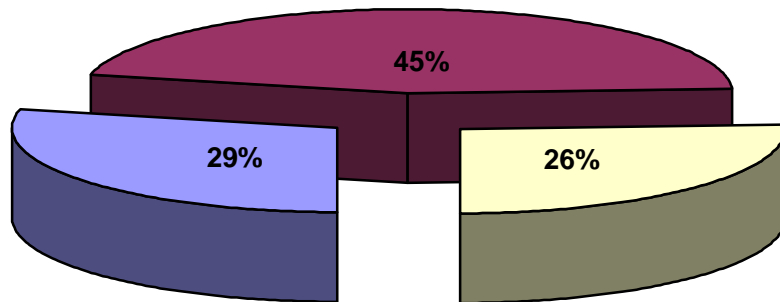
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SECTION 3 - Fire Activity

Prescribed and Wildland Fire Use (WFU) Fires in the Durango Dispatch Area.

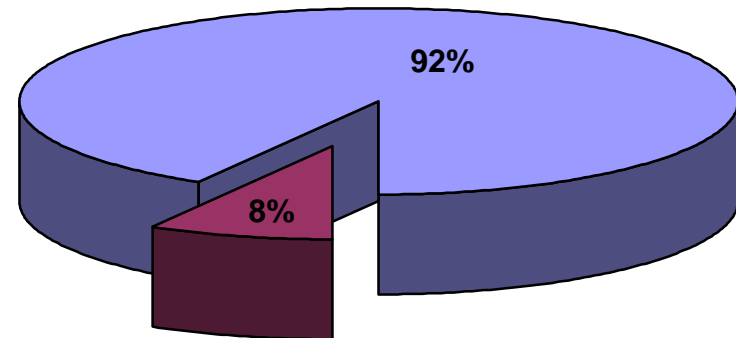
Prescribed Fire Activity				Wildland Fire Use Activity			
Bull Canyon	SJF/COL	1250	acres	Middle Fork	6/16/2004 Lightning	50	Pagosa
Lower Valle Seco	SJF/PAG	39	Acres	Spring Creek	6/21/2004 Lightning	577	Dolores
Fawn Gulch	SJF/PAG	507	acres	Yearling	6/22/2004 Lightning	0.1	Dolores
Kenney Flats	SJF/PAG	150	acres	Stevens Canyon	8/11/2004 Lightning	0.75	Dolores
Benson Creek	SJF/PAG	432	acres	5 Pines	8/16/2004 Lightning	1	Dolores
Beaver RR	SJF/DOL	1020	acres	Target	8/16/2004 Lightning	1	Dolores
Five Pines	SJF/DOL	155	acres	Sheep Creek 3	8/31/2004 Lightning	3.5	Pagosa
Dolores Rim	SJF/DOL	43	acres	Taylor Mesa	9/9/2004 Lightning	1	Dolores
McPhee	SJD/DOL	40	acres	Total		634.35	acres
Boggy Draw	SJF/DOL	252	acres				
AHC	SJD/DOL	70	acres				
Narraguinnep	SJF-DOL	161	acres				
New Office	SJD/DOL	60	acres				
Dolores Piles	SJF-SJD/DOL	197	acres				
		4376	acres				

Prescribed Fires



■ Columbine Burns ■ Dolores burns ■ Pagosa Burns

2004 Wildland Fire Use Fires

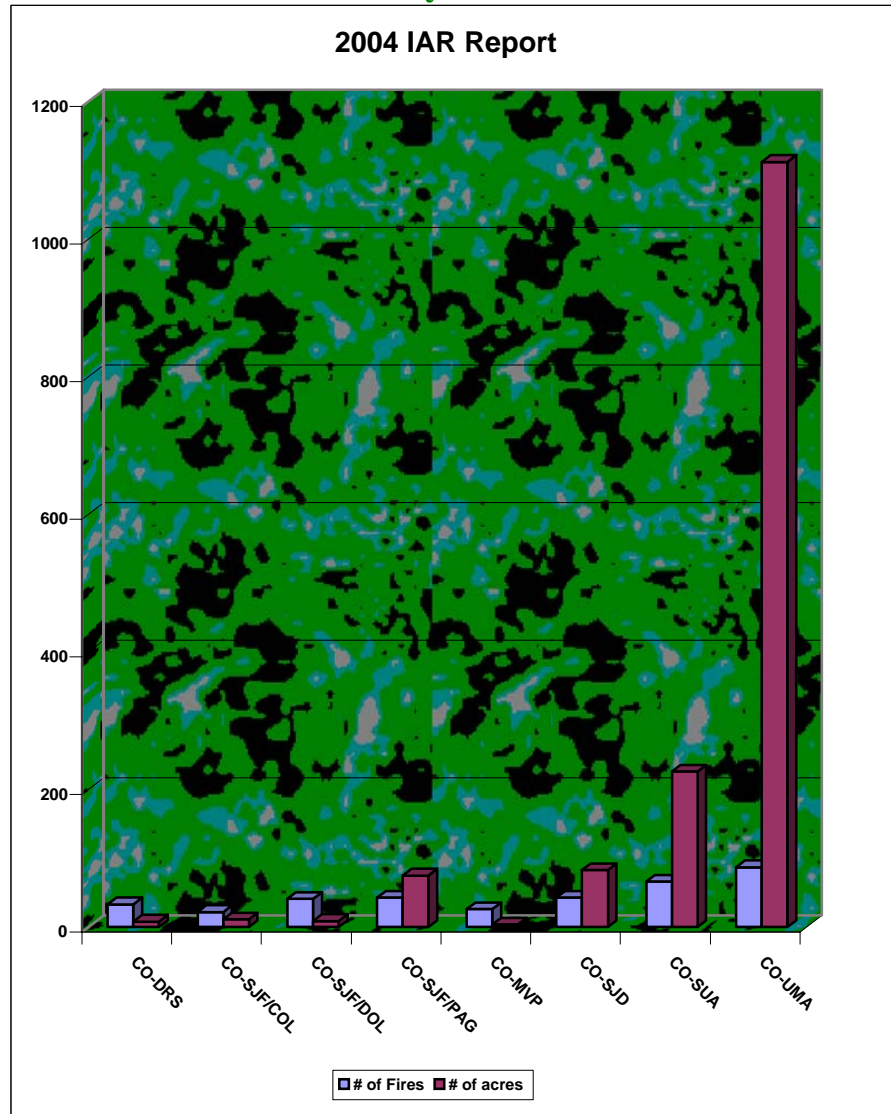


■ Dolores Burns ■ Pagosa Burns

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SECTION 3 - Fire Activity

Summary of DRC Incident Action Records for Fire Season 2004



Total Number of Initial Action Records 366
 Number of False Alarms 5
 * Total Number of Initial Attack Actions 361

Unit	# of Fires	# of acres
CO-DRS	33	8
CO-SJF/COL	22	11
CO-SJF/DOL	41	9
CO-SJF/PAG	43	75
CO-MVP	26	4
CO-SJD	43	83
CO-SUA	66	226
CO-UMA	87	1112
NM-BIA	0	0
NM-BLM	0	0
NM-USFS	0	0
	361	1528

* This table only shows initial attack response actions in which DRC was involved.

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SECTION 4 - Resources

RESOURCES MOBILIZED INTO THE DRC AREA (excluding supplies)

UNIT	OVERHEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	7	0	0	0	0	0	0	7	7
DRS	0	0	0	1	20	7	14	8	34
MVP	3	6	18	0	0	1	2	10	23
SJD	0	5	15	1	20	6	12	12	47
SJF	37	7	21	9	180	10	20	63	258
SUA	0	5	15	4	80	2	4	11	99
UMA	19	23	69	8	160	9	18	59	266

DRC RESOURCES MOBILIZED OUT OF THE DRC AREA (excluding supplies)

UNIT	OVERHEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	23	0	0	0	0	0	0	23	23
DRS	1	0	0	0	0	3	6	4	7
MVP	3	0	0	0	0	1	2	4	5
SJD	8	0	0	0	0	0	0	8	8
SJF	15	0	0	12	240	8	16	35	271
SUA	2	0	0	0	0	0	0	2	2
UMA	3	0	0	4	40	0	0	7	43

TOTAL RESOURCES MOBILIZED BY DURANGO DISPATCH (excluding supplies)

UNIT	OVERHEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	37	36	108	0	0	0	0	73	145
DRS	6	17	51	0	0	9	18	32	75
MVP	15	7	21	0	0	1	2	23	38
SJD	37	16	48	3	60	10	20	66	165
SJF	137	26	78	11	220	43	86	217	521
SUA	13	7	21	4	80	16	32	40	146
UMA	58	56	168	13	210	14	28	141	464
TOTALS	303	165	495	31	570	93	186	592	1554

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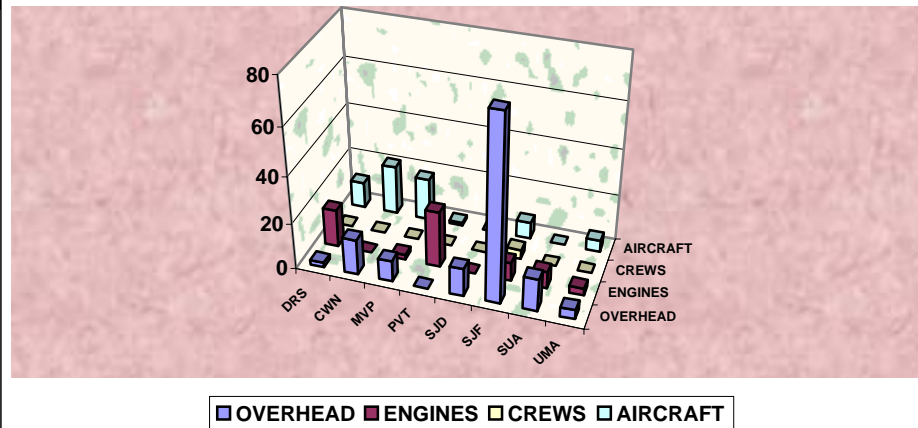
SECTION 4 - Resources

DRC Resources Mobilization Activity

Resources Mobilized for Local Area

Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
DRS	2	16	0	11
CWN	15	0	0	21
MVP	9	2	0	18
PVT	0	24	0	1
SJD	12	0	0	0
SJF	78	8	4	7
SUA	14	7	0	0
UMA	4	3	0	5
TOTAL	134	60	4	63

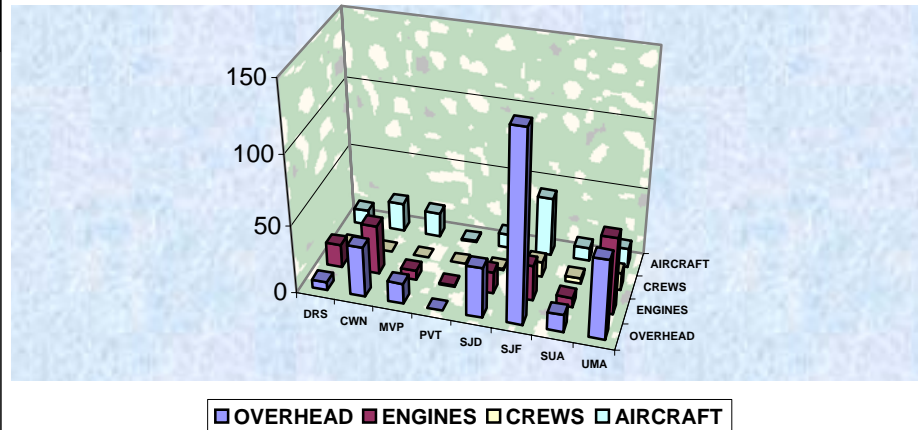
Mobilized for Local Area



Resources Mobilized Total

Type of Resources	OVERHEAD	ENGINES	CREWS	AIRCRAFT
Agency				
DRS	6	17	0	11
CWN	37	36	0	21
MVP	15	7	0	18
PVT	0	1	0	1
SJD	37	16	1	10
SJF	137	26	11	43
SUA	13	7	4	10
UMA	58	56	13	14
TOTAL	303	166	29	128

Total Mobilized



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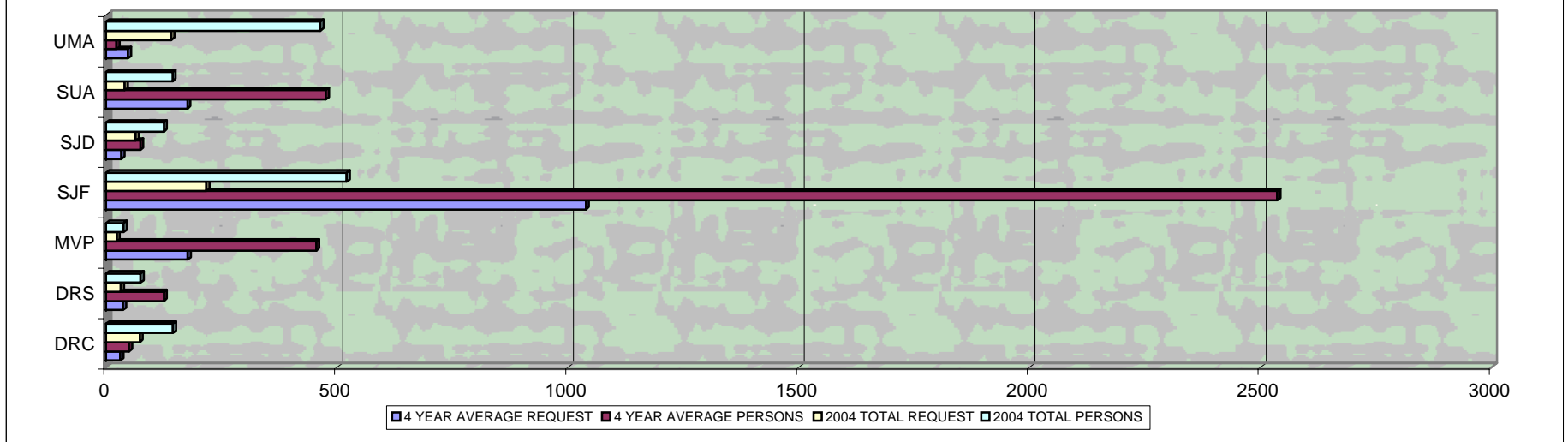
SECTION 4 - Resources

TOTAL MOBILIZED BY DRC - 4-YEAR AVERAGE (2000, 2001, 2002, 2003) (excluding supplies)

UNIT	OVERHEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	99	10	30	4	80	8	16	31	50
DRS	6	21	63	2	40	8	16	37	125
MVP	106	45	135	9	180	17	34	177	455
SJD	20	10	30	1	20	2	4	33	74
SJF	678	254	762	49	980	58	116	1039	2536
SUA	99	58	174	9	180	10	20	176	473
UMA	24	8	24	8	160	7	14	47	222

TOTAL RESOURCES MOBILIZED BY DURANGO DISPATCH (excluding supplies) 2004

UNIT	OVERHEAD	EQUIP REQUESTS	EQUIP PERSONS	CREW REQUESTS	CREW PERSONS	AIRCRAFT REQUESTS	AIRCRAFT PERSONS	TOTAL REQUESTS	TOTAL PERSONS
DRC	37	36	108	0	0	0	0	73	145
DRS	6	17	51	0	0	9	18	32	75
MVP	15	7	21	0	0	1	2	23	38
SJD	37	16	48	1	20	10	20	64	125
SJF	137	26	78	11	220	43	86	217	521
SUA	13	7	21	4	80	10	30	34	144
UMA	58	56	168	13	210	14	28	141	464



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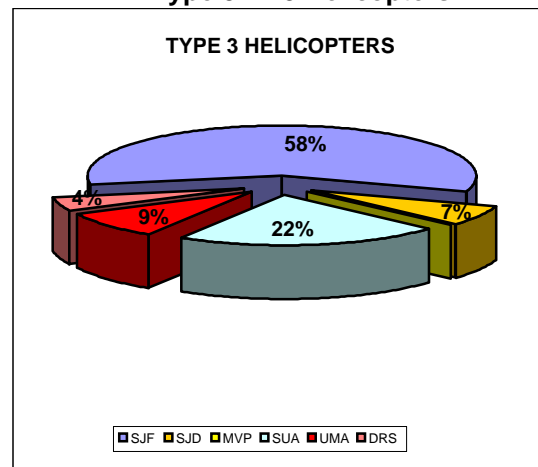
SECTION 5 - Aviation Activity

LOCAL AVIATION INFORMATION

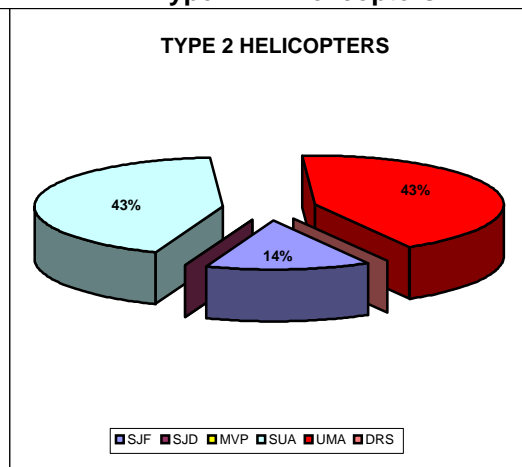
DURANGO AREA HELICOPTERS

<u>Home Unit</u>	<u>TAIL #</u>	<u>Hours Flown</u>	<u>Passengers Delivered</u>	<u>Water Delivered</u>	<u>Cargo Delivered</u>
CO-MVP	910VR (T3)	201.3 hrs.	907	152,900 gals.	80,502 lbs.
CO-UMA	80L (T3)	99.3 hrs.	233	33,163 gals.	54,537 lbs.
CO-SJF	205SF (T2)	187.9 hrs.	526	238,257 gals.	37,060 lbs.
	126 (T2)	146.6 hrs.	515	153,177 gals.	55,510 lbs.
<u>Number of Missions</u>					
New Air -CWN	81EA	47			
New Air -CWN	519EH	2			
New Air -CWN	54K	1			

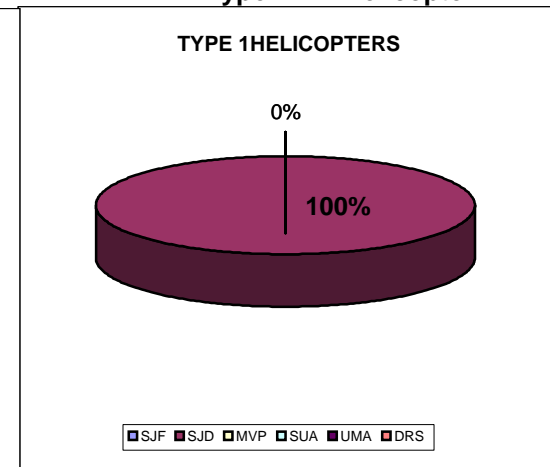
Type 3 = 45 Helicopters



Type 2 = 7 Helicopters



Type 1 = 1 Helicopter



Agency use of Helicopter from Resource Orders (does not include Initial Attack) by Type of Helicopter.

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SECTION 5 - Aviation Activity

2004 Durango Airtanker Information

2004

Durango Airtanker Base Info

- Flew 66 Missions
- Flew on 15 Fires
- 74,521 Gallons of retardant pumped

Airtanker 22 Info

Contract Duration 7/4-10/15/2004

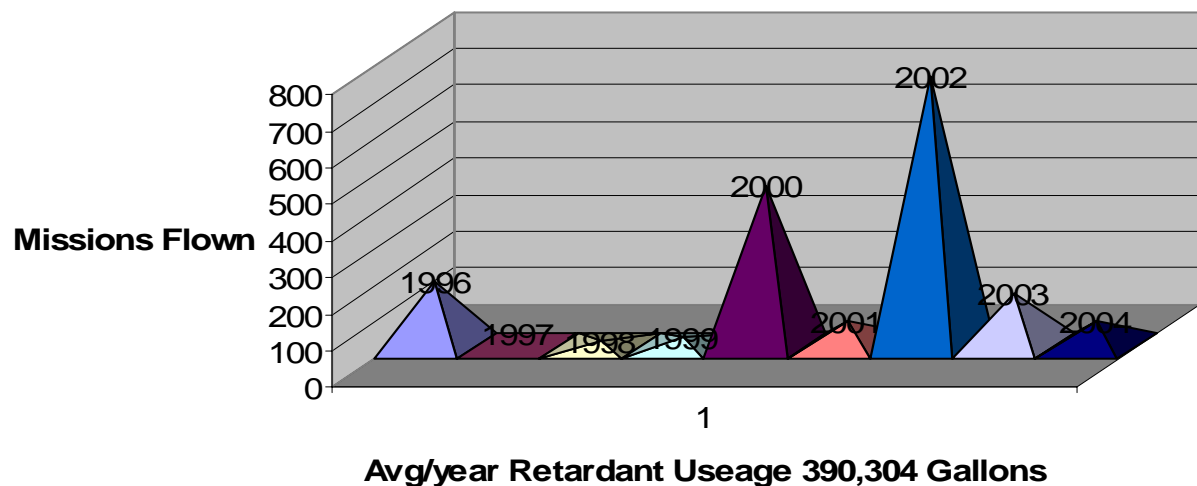
Early call 10/25-11/2/2003

- 765 Hrs. Availability
- 0 Hrs. Unavailability
- **100% Available**
- 171.43 Hrs Flight Time
- 260 Hrs. Ext. Standby
- 277 Nights RON
- 236 Missions Flown
- Flew on 44 fires

529,746 Gallons of Retardant Delivered



ATB Historic Use



Prepared by Durango Tanker Base Manager, Ed McCaw

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SECTION 6 - SJ IHC Activity Summary

SAN JUAN INTERAGENCY HOTSHOT CREW SUMMARY 2004

This was the third year for the SJ IHC based in Hesperus, Colorado, sponsored by the San Juan Public Lands.

The crew was committed for 108 days with 22 fire assignments in the states of NM, CO, WA and AK, and RX fires in Bayfield, Dolores and Alamosa. Highlights for the season was the addition of the crew buggies, four new hires, and no serious/time loss injuries.

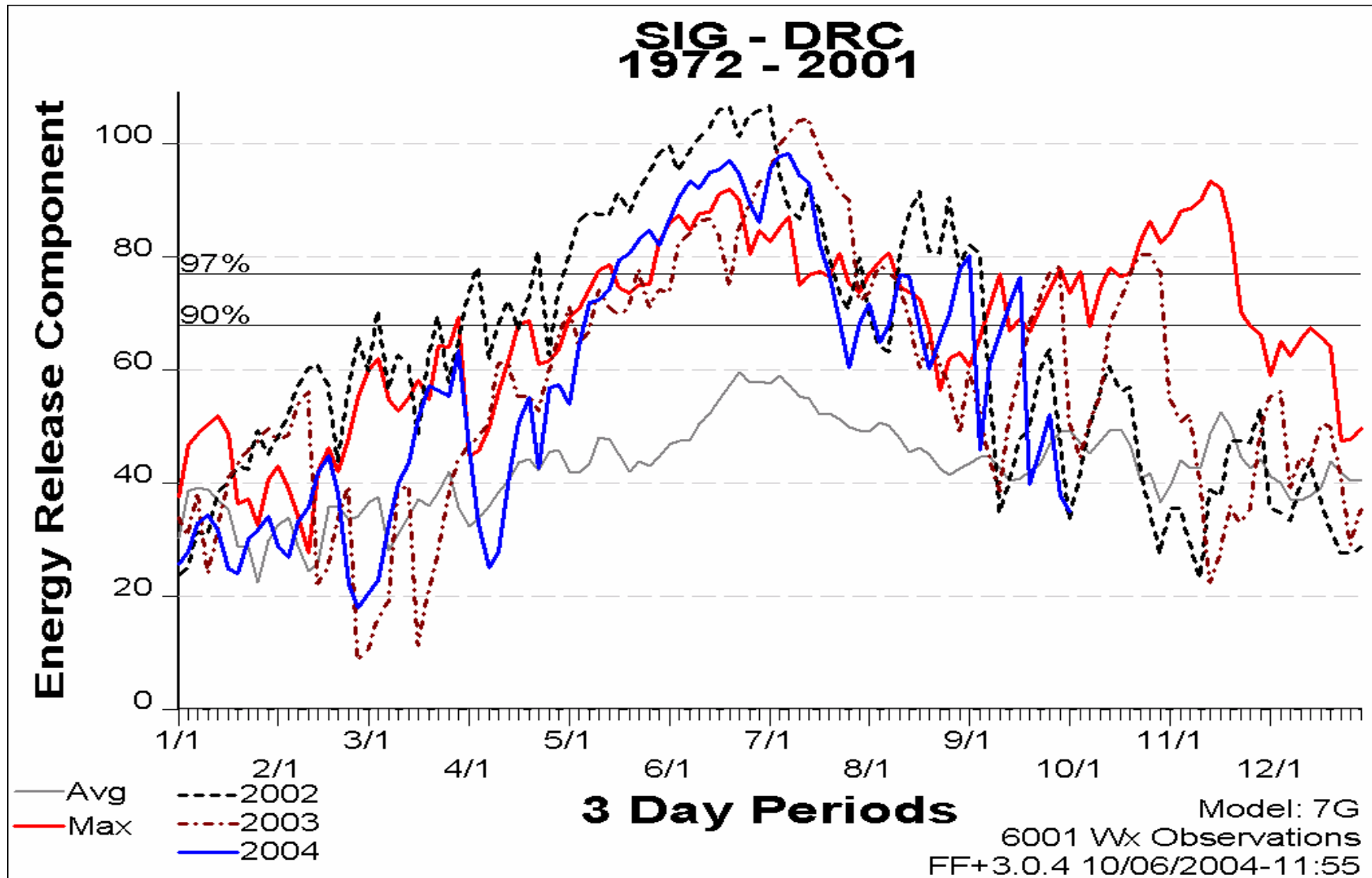
Certificates of appreciation for their hard work and professionalism were given at the end of the year, with Lance Martin receiving the Overall Hotshot of the Year Award, Dustin Wheeler with Overall Safety and Jacob Birdsell with Most Inspirational.



2004 SAN JUAN INTERAGENCY HOTSHOT CREW

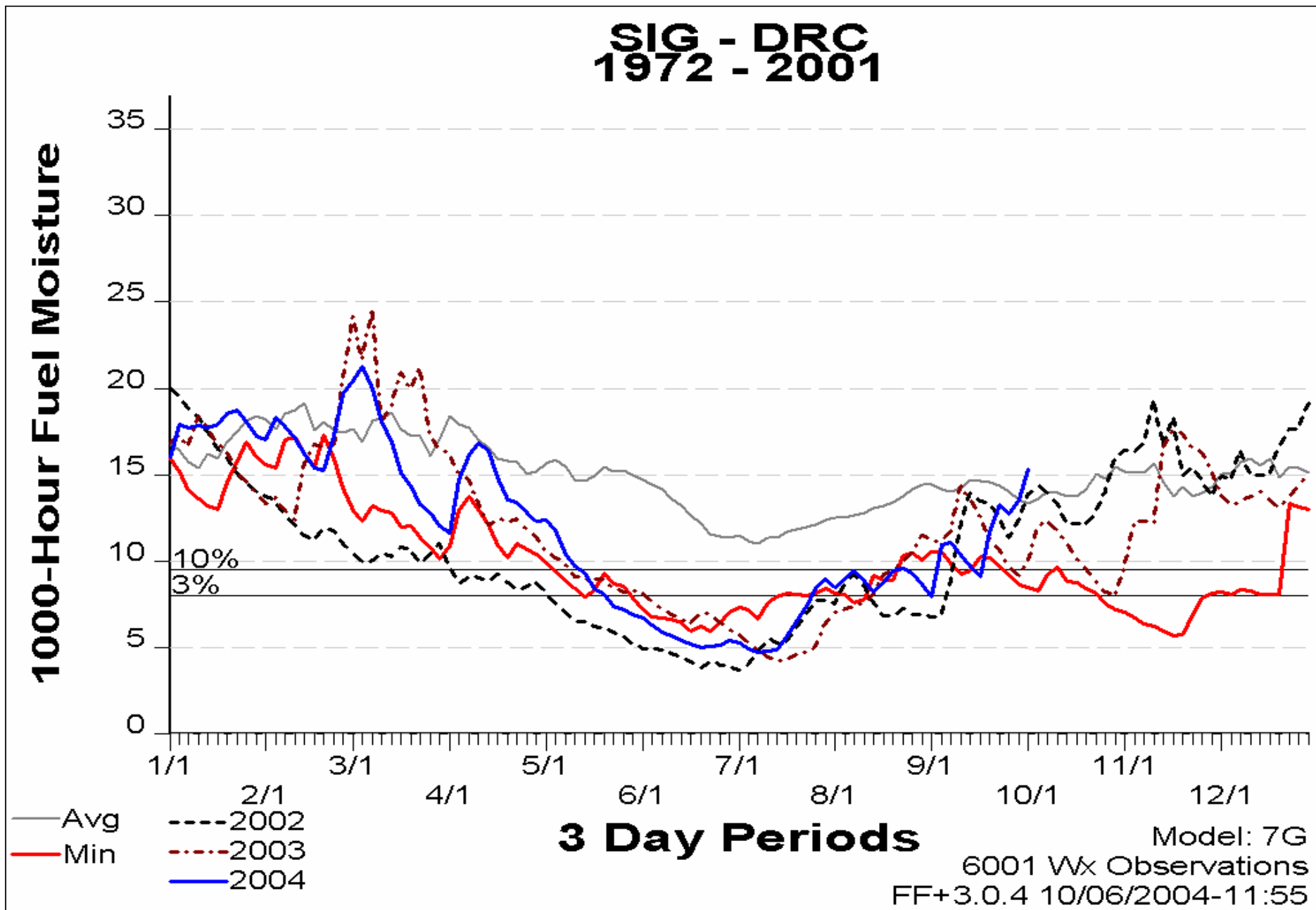
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SECTION 7 - Fuels



Energy Release Component-The total heat released per unit area (British Thermal Unit per square foot) within the fire front at the head of a moving fire.

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SECTION 7 - Fuels



1000 Hour Fuel - Dead fuel 3 to 8 inches in diameter.

Distribution

<u>TO</u>	<u>ADDRESS</u>	<u>COPIES</u>
Dolores FMO	Dolores CO	1
Columbine FMO	Bayfield CO	1
Pagosa FMO	Pagosa Springs CO	1
MVP FMO	Mesa Verde CO 81330	1
SUA FMO	Ignacio CO 81137	1
UMA FMO	Towaoc CO 81334	1
DRS	Durango CO 81301	1 Dan Ochocki
MTC	Montrose CO 81401	1
PBC	Pueblo CO 81008	1
RMACC	Lakewood CO 80215	1
R02	Lakewood CO 80225	1
CO BLM FMO	Lakewood CO 80215	1
Mark Lauer	Durango CO 81301	1